

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
 (Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
 19261

In Re Application Of: *Christine Meyer, et al.*

*10/27/2006*

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/554,896	October 28, 2005	Unassigned	23389	Unassigned	Unassigned

Title:  
**LUMINESCENT CORE/SHELL NANOPARTICLES**

Address to:  
**Commissioner for Patents**  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
  - the statement specified in 37 CFR 1.97(e);

**OR**

  - the fee set forth in 37 CFR 1.17(p).

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10/554,896	October 28, 2005	Unassigned	23389	Unassigned	Unassigned

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LUMINESCENT CORE/SHELL NANOPARTICLES

**Payment of Fee**  
 (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of \_\_\_\_\_ is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.

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Leopold Presser

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Signature

 Leopold Presser  
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cc: LP:jjy

Dated: January 24, 2006



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Christine Meyer, et al.      **Examiner:** Unassigned  
**Serial No:** 10/554,896      **Group Art Unit:** Unassigned  
**Filed:** October 28, 2005      **Docket:** 19261  
**For:** LUMINESCENT CORE/SHELL  
NANOPARTICLES      **Dated:** January 24, 2006

**Confirmation No.:** Unassigned

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case:

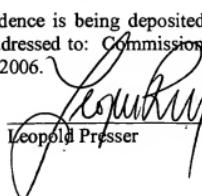
1. U.S. Publication No. US 2001/0024088 A1, dated September 27, 2001, issued to Justel, et al.;
2. U.S. Publication No. US 2003/0017264 A1, dated January 23, 2003, issued to Treadway, et al.;
3. U.S. Publication No. US 2003/0032192 A1, dated February 13, 2003, issued to Haubold, et al.;
4. U.S. Patent No. 6,207,229 B1, dated March 27, 2001, issued to Bawendi, et al.;

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on January 24, 2006.

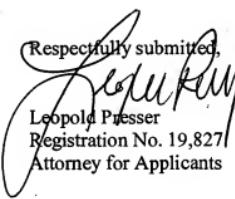
Dated: January 24, 2006

  
 Leopold Presser

5. European Document No. EP 1 076 084 A2, dated April 5, 1994;
6. German Document No. DE 101 31 173 A1, dated June 29, 2001;
7. PCT International Publication No. WO 00/38282, dated June 29, 2000;
8. Farmer, et al., "Photoluminescent Polymer/Quantum Dot Composite Nanoparticles" (XP-001108765), *Chem. Mater.* 2001, 13, Pages 3920-3926; and
9. Haase, et al., "Synthesis and Properties of Colloidal Lanthanide-Doped Nanocrystals", *Journal of Alloys and Compounds*, 303-304 (2000), Pages 191-197.

In accordance with the waiver of 37 C.F.R. § 1.98 (a)(2)(i) in effect as of June 30, 2003, applicants are not required to submit copies of the above-cited U.S. Patent references. Accordingly, applicants are only enclosing herewith a copy of the five (5) non-U.S. patent references cited herein.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,  
  
Leopold Presser  
Registration No. 19,827  
Attorney for Applicants

Scully, Scott, Murphy & Presser  
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Garden City, New York 11530  
(516) 742-4343

LP:jy  
Enclosures: PTO-1449 Form and copies of the five (5) non-U.S. references cited

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-80) PATENT AND TRADEMARK OFFICE**LIST OF REFERENCES  
CITED BY APPLICANT**

(Use several sheets if necessary)

**Atty. Docket No.**  
19261**Serial No.**  
10/554.896**Applicant**

Christine Meyer, et al.

**Filing Date**

October 28, 2005

**Group**

Unassigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
/H.L./	AA	2001/0024088 A1	September 27, 2001	Justel, et al.			
/H.L./	AB	2003/0017264 A1	January 23, 2003	Treadway, et al.			
/H.L./	AC	2003/0032192 A1	February 13, 2003	Haubold, et al.			
/H.L./	AD	6,207,229 B1	March 27, 2001	Bawendi, et al.			
	AE						
	AF						
	AG						
	AH						
	AI						

		Foreign Document Number	Date	Country	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/H.L./	EP 1 076 084 A2		April 5, 1994	Europe				X
/H.L./	WO 00/38282		June 29, 2000	PCT				X
/H.L./	DE 101 31 173 A1		June 29, 2001	Germany				*X

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

/H.L./	Farmer, et al., "Photoluminescent Polymer/Quantum Dot Composite Nanoparticles" (XP-001108765), <i>Chem. Mater.</i> 2001, 13, Pages 3920-3926; and
/H.L./	Haase, et al., "Synthesis and Properties of Colloidal Lanthanide-Doped Nanocrystals", <i>Journal of Alloys and Compounds</i> , 303-304 (2000), Pages 191-197.

EXAMINER	/Hoa Le/	DATE CONSIDERED	06/22/2008
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**\* Partial Translation****Sheet 1 of 1**